

WHAT IS CLAIMED IS:

1. An oral pharmaceutical composition comprising modafinil particles, wherein at least about 5% of said modafinil particles have a diameter greater than 200 μ .
2. The pharmaceutical composition of claim 1 further characterized by having a dissolution of more than 50% in 10 minutes.
3. The pharmaceutical composition of claim 1 further characterized by having a dissolution of more than 80% in 30 minutes.
4. The pharmaceutical composition of claim 1 further characterized by having a dissolution rate comparable with Provigil[®] tablets of the same strength.
5. The pharmaceutical composition of claim 1 containing at least one inactive ingredient as a dissolution modifier.
6. The pharmaceutical composition of claim 1 further characterized by having comparable blood levels to Provigil[®] tablets of the same strength.
7. The pharmaceutical composition of claim 1, wherein at least about 5% of the cumulative total of modafinil particles have a diameter of more than about 250 μ .
8. The pharmaceutical composition of claim 1, wherein at least about 10% of the cumulative total of modafinil particles have a diameter of more than 200 μ .
9. The pharmaceutical composition of claim 1, wherein at least about 15% of the cumulative total of modafinil particles have a diameter of more than about 190 μ .

10. The pharmaceutical composition as claimed in claim 1 is further characterized by that the median of the modafinil particles is greater than 60 μ .
11. The pharmaceutical composition of claim 10, wherein the median of the modafinil particles is greater than about 80 μ .
12. The pharmaceutical composition of claim 1, wherein said composition comprises 100 milligrams of said modafinil.
13. The pharmaceutical composition of claim 1, wherein said composition comprises about 200 milligrams of said modafinil.
14. A pharmaceutical composition according to claim 1 which is bioequivalent to Provigil® tablets of the same strength.